Author Index

Aitken, M.A., see Farrugia, W. (1166) 77
Allan, D., see Kallen, K.-J. (1166) 305
Arakawa, F., see Matsunaga, A. (1166) 131
Arakawa, K., see Matsunaga, A. (1166) 131
Araki, K., see Matsunaga, A. (1166) 131
Archibald, D.D. and Mann, S.
Structural studies of lipid fibers formed by sphingosine (1166) 154
Arfi, T., see Daveloose, D. (1166) 229
Asiedu, D.K., Skorve, J., Willumsen, N., Demoz, A. and Berge, R.K.
Early effects on mitochondrial and peroxisomal β-oxidation by the hypolipidemic 3-thia fatty acids in rat livers (1166) 73
Assmann, G., see Jonas, A. (1166) 202

Baker, J.J., see Chiu, T.-h. (1166) 222
Barter, P.J., Rajaram, O.V., Liang, H.-Q. and Rye, K.-A.
Relationship between the size and phospholipid content of low-density lipoproteins (1166) 135
Batna, A., Scheinkönig, J. and Spiteller, G.
The occurrence of furan fatty acids in *Isochrysis* sp. and *Phaeodactylum tricornutum* (1166) 171
Berge, R.K., see Asiedu, D.K. (1166) 73
Bhat, M.K., Mueller-Harvey, I., Sumner, I.G. and Goodenough, P.W.
Simplified methods for the synthesis of 2-hexadecanoylthio-1-ethylphosphorylcholine and for the determination of phospholipase A_2 activity (1166) 244
Björkhem, I., see Lund, E. (1166) 177
Blank, M.L., Fitzgerald, V., Lee, T.-c. and Snyder, F.
Evidence for biosynthesis of plasmenylcholine from plasmenylethanolamine in HL-60 cells (1166) 309
Bomalaski, J.S., see Steiner, M.R. (1166) 124
Bonelli, F.S. and Jonas, A.
Reaction of lecithin:cholesterol acyltransferase with a water soluble substrate: effects of surfactants (1166) 92
Brennecke, S.P., see Farrugia, W. (1166) 77
Brindley, D.N., see Sessions, V.A. (1166) 238
Broekman, M.J., see Von Schacky, C. (1166) 20
Burdge, G.C., Kelly, F.J. and Postle, A.D.
Synthesis of phosphatidylcholine in guinea-pig fetal lung involves acyl remodelling and differential turnover of individual molecular species (1166) 251

Chen, Q. and Nilsson, Å.
Desaturation and chain elongation of *n*-3 and *n*-6 polyunsaturated fatty acids in the human CaCo-2 cell line (1166) 193
Chiu, T.-h., Morimoto, H. and Baker, J.J.
Biosynthesis and characterization of phosphatidylglycerophosphoglycerol, a possible intermediate in lipoteichoic acid biosynthesis in *Streptococcus sanguis* (1166) 222
Christon, R., see Daveloose, D. (1166) 229
Churgay, L., see Jonas, A. (1166) 202
Clark, D.S., see Saucier, S.E. (1166) 115
Clark, M.A., see Steiner, M.R. (1166) 124

D'Arcy-Lameta, A., see Ferrari-Iliou, R. (1166) 48
Daret, D., see Petrichenko, I. (1166) 183
Daveloose, D., Linard, A., Arfi, T., Viret, J. and Christon, R.
Simultaneous changes in lipid composition, fluidity and enzyme activity in piglet intestinal brush border membrane as affected by dietary polyunsaturated fatty acid deficiency (1166) 229
Dean, R.T., see Suarna, C. (1166) 163
Demoz, A., see Asiedu, D.K. (1166) 73
Dich, J., see Mikkelsen, L. (1166) 99
Dierick, W., see Van Dessel, G. (1166) 64
Dolgov, V.V., see Safonova, I.G. (1166) 314

Evangelista, L., see Francone, O.L. (1166) 300

Farrugia, W., Aitken, M.A., Van Dunné, F., Wong, M.H., Brennecke, S.P., Scott, K.F. and Rice, G.E.
Type II phospholipase A_2 in human gestational tissues: Subcellular distribution of placental immuno- and catalytic activity (1166) 77
Férézou, J., see Hajri, T. (1166) 84
Ferrari-Iliou, R., D'Arcy-Lameta, A., Iliou, J.-P., Pham Thi, A.T., Monteiro De Paula, F., Vieira Da Silva, J. and Mazliak, P.
In vitro photodynamic lipid peroxidation of total lipophilic extracts from leaves of bean plants (1166) 48
Fielding, C.J., see Francone, O.L. (1166) 300
Fitzgerald, V., see Blank, M.L. (1166) 309
Francone, O.L., Evangelista, L. and Fielding, C.J.
Lecithin–cholesterol acyltransferase: effects of mutagenesis at N-linked oligosaccharide attachment sites on acyl acceptor specificity (1166) 300
Furster, C., see Lund, E. (1166) 177

Gau, C.S., see Tsao, F.H.C. (1166) 39
Gomez-Muñoz, A., see Sessions, V.A. (1166) 238
Goodenough, P.W., see Bhat, M.K. (1166) 244
Greten, H., see Rinninger, F. (1166) 284
Grunnet, N., see Mikkelsen, L. (1166) 99

Hagaman, K.A., see McLean, L.R. (1166) 31
Hajri, T., Férézou, J., Steinmetz, P. and Lutton, C.
Total parenteral nutrition and plasma lipoproteins in the rat: evidence for accelerated clearance of apo-A-I-rich HDL (1166) 84
Hanahan, D., see Siafaka-Kapadai, A. (1166) 217
Handa, K., see Matsunaga, A. (1166) 131
Hansen, H.S., see Mikkelsen, L. (1166) 99
Hartsuck, J.A., see Wang, C.-S. (1166) 1
Hayashi, A., see Matsubara, T. (1166) 55
Hilderson, H.J., see Van Dessel, G. (1166) 64
Hood, R.L., see Suarna, C. (1166) 163
Huang, L., see Park, Y.S. (1166) 105

Iliou, J.-P., see Ferrari-Iliou, R. (1166) 48
Imoto, M., Sujikai, I., Ui, H. and Umezawa, K.
Involvement of tyrosine kinase in growth factor-induced phospholipase C activation in NIH3T3 cells (1166) 188

Jackson, R.L., see McLean, L.R. (1166) 31
Jaeckle, S., see Rinninger, F. (1166) 275

Jaeckle, S., see Rinninger, F. (1166) 284
Jonas, A., see Bonelli, F.S. (1166) 92
Jonas, A., Von Eckardstein, A., Churgay, L., Mantulin, W.W. and Assmann, G.
Structural and functional properties of natural and chemical variants of apolipoprotein A-I (1166) 202

Kajiyama, G., see Tao, S. (1166) 25
Kallen, K.-J., Quinn, P. and Allan, D.
Monensin inhibits synthesis of plasma membrane sphingomyelin by blocking transport of ceramide through the Golgi: evidence for two sites of sphingomyelin synthesis in BHK cells (1166) 305
Kaminski, W.E., see Von Schacky, C. (1166) 20
Kandutsch, A.A., see Saucier, S.E. (1166) 115
Kelly, F.J., see Burdge, G.C. (1166) 251
Kiefl, R., see Von Schacky, C. (1166) 20

Lagrou, A., see Van Dessel, G. (1166) 64
Larrue, J., see Petrichenko, I. (1166) 183
Lee, T.-c., see Blank, M.L. (1166) 309
Lewis, J.E., see McLean, L.R. (1166) 31
Li, Q.-T. and Sawyer, W.H.
Effect of cholesteryl ester on the distribution of fluorescent cholesterol analogues in triacylglycerol-rich emulsions (1166) 145
Liang, H.-Q., see Barter, P.J. (1166) 135
Linard, A., see Daveloose, D. (1166) 229
Lund, E., Björkhem, I., Furster, C. and Wikvall, K.
24-, 25- and 27-hydroxylation of cholesterol by a purified preparation of 27-hydroxylase from pig liver (1166) 177
Lutton, C., see Hajri, T. (1166) 84

Mahmud, I., Suzuki, T., Yamamoto, Y., Suzuki, H., Takahashi, Y., Yoshimoto, T. and Yamamoto, S.
Induction of cyclooxygenase and suppression of 12-lipoxygenase in human erythroleukemia cells upon phorbol ester-induced differentiation (1166) 211
Mann, S., see Archibald, D.D. (1166) 154
Mantulin, W.W., see Jonas, A. (1166) 202
Marcus, A.J., see Von Schacky, C. (1166) 20
Martin, A., see Sessions, V.A. (1166) 238
Matsubara, T. and Hayashi, A.
Occurrence of phosphonotetraglycosyl ceramide in the sea hare *Dolabella auricularia* (1166) 55
Matsunaga, A., Araki, K., Moriyama, K., Handa, K., Arakawa, F., Nishi, K., Sasaki, J. and Arakawa, K.
Detection of a point mutation in cholesteryl ester transfer protein gene by polymerase chain reaction-mediated site-directed mutagenesis (1166) 131
Mazliak, P., see Ferrari-Iliou, R. (1166) 48
McLean, L.R., Lewis, J.E., Hagaman, K.A., Owen, T.J. and Jackson, R.L.
Amphipathic α-helical peptides based on surfactant apoprotein SP-A (1166) 31
Mead, D.J., see Reitz, R.C. (1166) 131
Mikkelsen, L., Hansen, H.S., Grunnet, N. and Dich, J.
Inhibition of fatty acid synthesis in rat hepatocytes by exogenous polyunsaturated fatty acids is caused by lipid peroxidation (1166) 99
Minamino, H., see Tanaka, T. (1166) 264
Monteiro De Paula, F., see Ferrari-Iliou, R. (1166) 48
Morimoto, H., see Chiu, T.-h. (1166) 222
Moriyama, K., see Matsunaga, A. (1166) 131
Mueller-Harvey, I., see Bhat, M.K. (1166) 244

Nano, J.-L., see Safonova, I.G. (1166) 314
Nilsson, Å., see Chen, Q. (1166) 193
Nishi, K., see Matsunaga, A. (1166) 131

Oliw, E.H.
bis-Allylic hydroxylation of linoleic acid and arachidonic acid by human hepatic monooxygenases (1166) 258
Owen, T.J., see McLean, L.R. (1166) 31

Park, Y.S. and Huang, L.
Effect of chemically modified G_{M1} and neoglycolipid analogs of G_{M1} on liposome circulation time: evidence supporting the dysopsonin hypothesis (1166) 105
Petrichenko, I., Daret, D., Larrue, J. and Shakhov, Y.
Effect of VLDL on the inhibition of arachidonic acid transformation by dexamethasone in cultured smooth muscle cells (1166) 183
Pham Thi, A.T., see Ferrari-Iliou, R. (1166) 48
Pittman, R.C., see Rinninger, F. (1166) 275
Postle, A.D., see Burdge, G.C. (1166) 251

Quinn, P., see Kallen, K.-J. (1166) 305

Rajaram, O.V., see Barter, P.J. (1166) 135
Rampal, P., see Safonova, I.G. (1166) 314
Reitz, R.C., Mead, D.J. and Welch, Jr., W.H.
Phospholipid methylation in brain membrane preparations: kinetic mechanism (1166) 131
Repin, V.S., see Safonova, I.G. (1166) 314
Rice, G.E., see Farrugia, W. (1166) 77
Rinninger, F., Jaeckle, S. and Pittman, R.C.
A pool of reversibly cell-associated cholesteryl esters involved in the selective uptake of cholesteryl esters from high-density lipoproteins by Hep G2 hepatoma cells (1166) 275
Rinninger, F., Jaeckle, S., Greten, H. and Windler, E.
Selective association of lipoprotein cholesteryl esters with liver plasma membranes (1166) 284
Roytman, A., see Safonova, I.G. (1166) 314
Rye, K.-A., see Barter, P.J. (1166) 135
Rytikov, F.M., see Safonova, I.G. (1166) 314

Safonova, I.G., Sviridov, D.D., Roytman, A., Rytikov, F.M., Dolgov, V.V., Nano, J.-L., Rampal, P. and Repin, V.S.
Cholesterol uptake in the human intestine. Hypo- and hyperresponsiveness (1166) 314
Salter, A.M., see Sessions, V.A. (1166) 238
Sasaki, J., see Matsunaga, A. (1166) 131
Saucier, S.E., Kandutsch, A.A., Clark, D.S. and Spencer, T.A.
Hepatic uptake and metabolism of ingested 24-hydroxycholesterol and 24(*S*),25-epoxycholesterol (1166) 115
Sawyer, W.H., see Li, Q.-T. (1166) 145
Scheinkönig, J., see Batna, A. (1166) 171
Scott, K.F., see Farrugia, W. (1166) 77
Sessions, V.A., Martin, A., Gomez-Muñoz, A., Brindley, D.N. and Salter, A.M.
Cholesterol feeding induces hypertriglyceridaemia in hamsters and increases the activity of the Mg^{2+}-dependent phosphatidate phosphohydrolase in the liver (1166) 238
Shakhov, Y., see Petrichenko, I. (1166) 183
Siafaka-Kapadai, A. and Hanahan, D.
An endogenous inhibitor of PAF-induced platelet aggregation, isolated from rat liver, has been identified as free fatty acid (1166) 217
Skorve, J., see Asiedu, D.K. (1166) 73
Snyder, F., see Blank, M.L. (1166) 309
Spencer, T.A., see Saucier, S.E. (1166) 115
Spiteller, G., see Batna, A. (1166) 171
Steiner, M.R., Bomalaski, J.S. and Clark, M.A.
Responses of purified phospholipases A_2 to phospholipase A_2 activating protein (PLAP) and melittin (1166) 124
Steinmetz, P., see Hajri, T. (1166) 84

Stocker, R., see Suarna, C. (1166) 163
Suarna, C., Hood, R.L., Dean, R.T. and Stocker, R.
Comparative antioxidant activity of tocotrienols and other natural lipid-soluble antioxidants in a homogeneous system, and in rat and human lipoproteins (1166) 163
Sujikai, I., see Imoto, M. (1166) 188
Sumner, I.G., see Bhat, M.K. (1166) 244
Suzuki, H., see Mahmud, I. (1166) 211
Suzuki, T., see Mahmud, I. (1166) 211
Sviridov, D.D., see Safonova, I.G. (1166) 314

Takahashi, Y., see Mahmud, I. (1166) 211
Tanaka, T., Minamino, H., Unezaki, S., Tsukatani, H. and Tokumura, A.
Formation of platelet-activating factor-like phospholipids by Fe^{2+}/ascorbate/EDTA-induced lipid peroxidation (1166) 264
Tao, S., Tazuma, S. and Kajiyama, G.
Apolipoprotein A-I stabilizes phospholipid lamellae and thus prolongs nucleation time in model bile systems: an ultrastructural study (1166) 25
Tazuma, S., see Tao, S. (1166) 25
Tokumura, A., see Tanaka, T. (1166) 264
Tsao, F.H.C., Gau, C.S., Yu, H. and Zografi, G.
The surface properties of lung 36 kDa Ca^{2+}-dependent phospholipid-binding protein (1166) 39
Tsukatani, H., see Tanaka, T. (1166) 264

Ui, H., see Imoto, M. (1166) 188
Umezawa, K., see Imoto, M. (1166) 188
Unezaki, S., see Tanaka, T. (1166) 264

Van Dessel, G., Lagrou, A., Hilderson, H.J. and Dierick, W.
The shuttling of dolichol between VLDL and HDL: involvement of a protein factor from lipoprotein-deficient human serum (1166) 64
Van Dunné, F., see Farrugia, W. (1166) 77
Vieira Da Silva, J., see Ferrari-Iliou, R. (1166) 48
Viret, J., see Daveloose, D. (1166) 229
Von Eckardstein, A., see Jonas, A. (1166) 202
Von Schacky, C., Kiefl, R., Marcus, A.J., Broekman, M.J. and Kaminski, W.E.
Dietary $n-3$ fatty acids accelerate catabolism of leukotriene B_4 in human granulocytes (1166) 20

Wang, C.-S. and Hartsuck, J.A.
Bile salt-activated lipase. A multiple function lipolytic enzyme (1166) 1
Welch, Jr., W.H., see Reitz, R.C. (1166) 131
Wikvall, K., see Lund, E. (1166) 177
Willumsen, N., see Asiedu, D.K. (1166) 73
Windler, E., see Rinninger, F. (1166) 284
Wong, M.H., see Farrugia, W. (1166) 77

Yamamoto, S., see Mahmud, I. (1166) 211
Yamamoto, Y., see Mahmud, I. (1166) 211
Yoshimoto, T., see Mahmud, I. (1166) 211
Yu, H., see Tsao, F.H.C. (1166) 39

Zografi, G., see Tsao, F.H.C. (1166) 39